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| S3 | 223 | ("Re32947" "3260656" "3653841" "3719564" "3776832" "3837339" "3926760" "3972320" "3979274" "4008717" "4016866" "4055175" "4059406" "4076596" "4098574" "4100048" "4151845" "4168205" "4172770" "4178916" "4206755" "4224125" "4240438" "4247297" "4340458" "4352960" "4356074" "4365637" "4366033" "4375399" "4384586" "4390621" "4401122" "4404066" "4418148" "4427770" "4431004" "4436094" "4440175" "4450842" "4458686" "4461691" "4469110" "4477314" "4484987" "4522690" "4524114" "4526661" "4534356" "4538616" "4543955" "4545382" "4552840" "4560534" "4571292" "4573994" "4581336" "4595011" "4619754" "4627445" "4627908" "4633878" "4637403" "4650547" "4654197" "4655880" "4655885" "4671288" "4679562" "4680268" "4682602" "4684537" "4685463" "4703756" "4711245" "4717673" "4721601" "4721677" "4726378" "4726716" "4757022" "4758323" "4759371" "4759828" "4764416" "4776944" "4781798" "4784736" "4795707" "4796634" "4805624" "4813424" "4815469" "4820399" "4822337" "4830959" "4832797" "4840893" "4848351" "4871351" "4871440" "4874500" "4890620" "4894137" "4897162" "4897173" "4909908" "4911794" "4917800" "4919141" "4919767" "4923586" "4927516" "4934369" "4935105" "4935345" "4938860" "4944299" "4950378" "4953552" "4954129" "4969468" "4970145" "4974929" "4986271" "4994167" "5001054" "5058592" "5070535" "5082550" "5082786" "5089112" "5095904" "5101814" "5108564" "5109850" "5112455" "5120420" "5126034" "5126247" "5130009" "5133856" "5135003" "5141868" "5161532" "5165407" "5174291" "5190041" "5192416" "5198367" "5202261" "5205920" | USPAT | OR | ON | 2002/08/30 16:01 |
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| S21 | 221 | ("Re32947" "3260656" "3653841" "3719564" "3776832" "3837339" "3926760" "3972320" "3979274" "4008717" "4016866" "4055175" "4059406" "4076596" "4098574" "4100048" "4151845" "4168205" "4172770" "4178916" "4206755" "4224125" "4240438" "4247297" "4340458" "4352960" "4356074" "4365637" "4366033" "4375399" "4384586" "4390621" "4401122" "4404066" "4418148" "4427770" "4431004" "4436094" "4440175" "4450842" "4458686" "4461691" "4469110" "4477314" "4484987" "4522690" "4524114" "4526661" "4534356" "4538616" "4543955" "4545382" "4552840" "4560534" "4571292" "4573994" "4581336" "4595011" "4619754" "4627445" "4627908" "4633878" "4637403" "4650547" "4654197" "4655880" "4655885" "4671288" "4679562" "4680268" "4682602" "4684537" "4685463" "4703756" "4711245" "4717673" "4721601" "4721677" "4726378" "4726716" "4757022" "4758323" "4759371" "4759828" "4764416" "4776944" "4781798" "4784736" "4795707" "4796634" "4805624" "4813424" "4815469" "4820399" "4822337" "4830959" "4832797" "4840893" "4848351" "4871351" "4871440" "4874500" "4890620" "4894137" "4897162" "4897173" "4909908" "4911794" "4917800" "4919141" "4919767" "4923586" "4927516" "4934369" "4935105" "4935345" "4938860" "4944299" "4950378" "4953552" "4954129" "4969468" "4970145" "4974929" "4986271" "4994167" "5001054" "5058592" "5070535" "5082550" "5082786" "5089112" "5095904" "5101814" "5108564" "5109850" "5120420" "5126034" "5133856" "5135003" "5141868" "5161532" "5165407" "5174291" "5190041" "5194416" "5198367" "5202261" "5205920" "5208154" "5209229" "5217595" | USPAT | OR | ON | 2002/09/03 14:38 |
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| S28 | 688 | electro\$1chemical adj1 sensors and (working or counter) adj1 electrode | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/27 18:31 |
| S29 | 20 | (electro\$1chemical adj1 sensors and (working or counter) adj1 electrode) and second adj1 substrate | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/27 18:23 |
| S31 | 110 | second adj1 substrate and sensors and (working or counter) adj1 electrode | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/27 18:41 |
| S32 | 92 | second adj1 substrate and sensors with electrode and spacer | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2002/11/27 18:42 |
| S31 3 | 22 | 205/777.5.ccls. and electrode and fold\$3 and region | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/05/26 14:28 |
| S31 4 | 0 | "20040060818" | USPAT; EPO; JPO | OR | ON | 2005/03/18 13:46 |
| S31 5 | 1 | "20040060818" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/03/18 13:46 |
| S31 6 | 1 | "5120420".pn. | USPAT; EPO; JPO | OR | ON | 2005/03/18 15:06 |
| S31 7 | 20 | sensor and working near2 electrode and counter near2 electrode and fold\$3 near3 (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 16:09 |
| S31 8 | 193 | sensor and (working counter) near2 electrode and (overlay\$3 fold\$3) with (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 16:10 |
| S31 9 | 68 | sensor same (working counter) near2 electrode and (overlay\$3 fold\$3) with (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 17:52 |
| S32 0 | 9 | ("5082550" "5160418" "5183742" "5494562" "5628890" "5658443" "5708247" "5798031" "5804047").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 16:16 |

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| S32 2 | 21 | ("4392933").URPN. | USPAT | OR | ON | 2005/03/18 16:42 |
| S32 3 | 2501 | electrode with (overlay\$3 fold\$3) with (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 17:53 |
| S32 4 | 1150 | electrode near3 (overlay\$3 fold\$3) with (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 17:53 |
| S32 5 | 796 | electrode near3 (overlay\$3 fold\$3) near4 (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 17:53 |
| S32 6 | 139 | sensor and electrode near3 (overlay\$3 fold\$3) near4 (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 17:53 |
| S32 7 | 30 | sensor and electrode near3 fold\$3 near4 (substrate board film layer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 18:05 |
| S32 8 | 4 | ("5645062").URPN. | USPAT | OR | ON | 2005/03/18 17:56 |
| S32 9 | 10 | ("4539996" "4543958" "4699146" "4766005" "4848353" "4860754" "4989607" "5003978" "5143071" "5178143").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 17:57 |
| S33 0 | 2 | ("4329214" "5108564").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/03/18 18:02 |
| S33 1 | 43 | ("5108564").URPN. | USPAT | OR | ON | 2005/03/18 18:02 |
| S33 2 | 78 | sensor and (area region electrode) near3 fold\$3 near4 (substrate board film layer wafer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 18:54 |
| S33 3 | 9 | sensor and (working counter reference) near3 (area region electrode) near3 over\$1lay\$3 near4 (substrate board film layer wafer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 18:57 |
| S33 4 | 27 | sensor with (working counter reference) near3 electrode and electrode with over\$1lay\$3 near4 (substrate board film layer wafer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 19:00 |
| S33 5 | 73 | sensor with (working counter reference) near3 electrode and electrode with (superimpos\$3 over\$1lay\$3) with (substrate board film layer wafer) | USPAT; EPO; JPO | OR | ON | 2005/03/18 19:01 |